



PATENT  
Attorney Docket No.: JHU1510-2

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant: Beachy et al. Art Unit: 1636  
Serial No.: 10/677,982 Examiner: T.A. McKelvey  
Filed: October 1, 2003 Conf. No.: 9078  
Title: MODULATION OF HEDGEHOG-MEDIATED SIGNALING PATHWAYS

Mail Stop: Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**AMENDMENT IN RESPONSE TO OFFICE ACTION**

Sir:

In response to the Office Action mailed March 25, 2005, please amend the above-identified application as follows:

**Amendments to the Specification** begin on page 2 of this paper.

**Amendments to the Claims** are reflected in the listing of claims which begins on page 3 of this paper.

**Remarks** on page 5 of this paper.

**CERTIFICATION UNDER 37 CFR §1.8**

I hereby certify that the documents referred to as enclosed herein are being deposited with the United States Postal Service as first class mail on August 25, 2005, in an envelope addressed to: Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

  
Karin E. Harden